

STATISTICAL POLICY WORKING PAPER 36

Seminar on the Funding Opportunity

in Survey and Statistical Research

Federal Committee on Statistical Methodology

Statistical Policy Office Office of Information and Regulatory Affairs Office of Management and Budget

The Federal Committee on Statistical Methodology (June 2004)

Members

Brian A. Harris-Kojetin, Chair, Office of Management and Budget	Brian Greenberg, Social Security Administration	
Wendy L. Alvey, Secretary, U.S. Census Bureau	William Iwig, National Agricultural Statistics Service	
Lynda Carlson, National Science Foundation	Arthur Kennickell, Federal Reserve Board	
Cynthia Z.F. Clark, U.S. Census Bureau	Nancy J. Kirkendall, Energy Information Administration	
Steven B. Cohen, Agency for Healthcare		
Research and Quality	Susan Schechter, Office of Management and Budget	
Stephen H. Cohen, Bureau of Labor Statistics		
	Rolf R. Schmitt, Federal Highway	
Lawrence H. Cox, National Center for Health Statistics	Administration	
	Marilyn Seastrom, National Center for	
Zahava D. Doering, Smithsonian Institution	Education Statistics	
Robert E. Fay, U.S. Census Bureau	Monroe G. Sirken, National Center for Health Statistics	
Ronald Fecso, National Science Foundation		
Trondia 1 0050, 1 varonar Solono 1 obridaron	Nancy L. Spruill, Department of Defense	
Dennis Fixler, Bureau of Economic Analysis	Nancy L. Sprum, Department of Detense	
Domino I mier, Dureau or Economic I manyon	Clyde Tucker, Bureau of Labor Statistics	
Gerald Gates, U.S. Census Bureau	Clyde Tucker, Bureau of Lubor Sausties	
Certain Guies, C.S. Certain Bureau	Alan R. Tupek, U.S. Census Bureau	
Barry Graubard, National Cancer Institute		
Zany craceata, ranonai cancor monace	G. David Williamson, Centers for Disease Control and Prevention	

Expert Consultant

Robert Groves, Joint Program in Survey Methodology

Table of Contents

Session 1. Origins of the Funding Opportunity in Survey Research	
Monroe Sirken, National Center for Health Statistics	;
Session 2. Bayesian Methodology for Disclosure Limitation and Statistical Analysis of Large Government Surveys	
Discussion: Ramesh Dandekar, Energy Information Administration, DOE	-
	. 1
Discussion: William Winkler, U.S. Census Bureau	. 1
Session 3. Visual and Interactive Issues in the Design of Web Surveys	
Roger Tourangeau, Mick P. Couper, and Fred Conrad, University of Michig	
Discussion: Cleo Redline, National Science Foundation	
Session 4. Robust Small Area Estimation Based on a Survey Weighted MCMC Solution for the General Linear Mixed Model	
A.C. Singh, R. E. Folsom and A.K. Vaish, Research Triangle Institute	4
Discussion: Phil Kott, National Agricultural Research Service	7
Session 5. Small Area and Longitudinal Estimation Using Information from Multiple Surveys	
Sharon Lohr, Arizona State University	. 77

Session 6. Benefits and Challenges of the Funding Opportunity

Brian Harris-Ko	jetin, Office of Manage	ement and Budget	95

Program on the Funding Opportunity in Survey Research Seminar

Bureau of Labor Statistics

2 Massachusetts Avenue, NE Washington, DC 20212

June 9, 2003

9:00 a.m. – Welcoming Remarks

Nancy Kirkendall, Energy Information Administration, DOE

9:05 a.m. – Session 1. Origins of the Funding Opportunity in Survey Research

Chair: Nancy Kirkendall, Energy Information Administration, DOE

Speaker: Monroe Sirken, National Center for Health Statistics

9:30 a.m. – Session 2. Bayesian Methodology for Disclosure Limitation and Statistical Analysis of Large Government Surveys

Chair: Kathleen Utgoff, Bureau of Labor Statistics

Speakers: Roderick J. Little and Trivellore Raghunathan, University of Michigan

Discussants: Ramesh Dandekar, Energy Information Administration, DOE

William Winkler, U.S. Census Bureau

10:45 a.m. – Session 3. Visual and Interactive Issues in the Design of Web Surveys

Chair: Susan Grad, Social Security Administration

Speaker: Roger Tourangeau, University of Michigan

Discussants: John Bosley, Bureau of Labor Statistics

Cleo Redline, National Science Foundation

1:00 p.m. –

Session 4. Robust Small Area Estimation Based on a Survey Weighted MCMC Solution for the General Linear Mixed Model

Chair: Marilyn Seastrom, National Center for Educational Statistics

Speakers: Ralph E. Folsom and Avinash Singh, Research Triangle Institute

Discussants: William Davis, National Cancer Institute

Phil Kott, National Agricultural Research Service

2:00 p.m. –

Session 5. Small Area and Longitudinal Estimation Using Information from Multiple Surveys

Chair: Lynda Carlson, National Science Foundation

Speaker: Sharon Lohr, Arizona State University

Discussants: Charles Perry, National Agricultural Statistical Research Service

John Eltinge, Bureau of Labor Statistics

3:00 p.m. –

Session 6. Benefits and Challenges of the Funding Opportunity

Chair: Nancy Kirkendall, Energy Information Administration, DOE

Discussants: Fritz Scheuren, National Opinion Research Center

Brian Harris-Kojetin, Office of Management and Budget

4:00 p.m. - Adjourn